

ABSTRACT

Disclosed are fluidizable catalysts comprising carbonized, polysulfonated vinylaromatic polymer particles. These carbonized polymer particles can be active catalysts by themselves or can act as supports for active catalyst components. These novel catalysts show excellent fluidization behavior over a wide range of gas velocities. Also disclosed are processes for making fluidizable catalysts, for fluidizing these catalysts, and for the preparation of carbonylation products with these catalysts.